

Application No.: 10/506,886
Amendment Dated: April 26, 2007
Reply to Office Action of: February 1, 2007

MAT-8594US

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 3, 11, 14, 25, 41, 43, 49, 52, 56, 59, 62. These sheets replace the original sheets.

Remarks/Arguments:

Claims 1-3, 5-9, 11-13 and 16-64 are pending in the above-identified application. Claims 4, 10, 14-15, 32 and 48-49 are cancelled.

The Specification was objected to for minor errors. These errors have been corrected.

The Drawings were objected to for minor errors. These errors have been corrected.

Rejections under 35 U.S.C. § 112

Claims 1-64 were objected to under 37 CFR 1.75(a). The claims have been appropriately amended.

Rejections under 35 U.S.C. § 112

Claims 1-64 were rejected under 35 U.S.C. § 112, second paragraph as being indefinite.

Claims 4, 7-11, 14-15, 33-34 and 46-64 were rejected because of the use of the terms "method" and "methods" in apparatus claims. The rejection to claims 4, 10, 14-15 and 48-49 are moot in view of the cancellation of these claims. Claims 7-9, 11, 33-34, 46-47 and 50-64 have been amended to remove the terms "method" and "methods."

Claim 1, lines 2-5 and claim 31, lines 1-6 were rejected for being vaguely worded. Accordingly, these claims have been appropriately amended.

Claims 3-4 and 9-10 were rejected because the term "relevant to" is indefinite. The rejection to claims 4 and 10 are moot in view of the cancellation of these claims. Claims 3, 9, 37-38 and 43-44 have been amended to replace the term "is relevant to" with "corresponding to."

Claims 16 and 50 were rejected because the term "size" is indefinite and the relationship between "light output size" and "light source size" is unclear. These claims have been appropriately amended. Basis for these amendments can be found at page 24, lines 6-16. No new matter has been added.

Claims 19-20 and 53-54 were rejected because it is unclear as to whether the "location" and "place" pertain to a certain person or a certain device. The claims have been amended to

recite a "location of at least one of the light output device and a second light output device" and a "place of a second light output device." Basis for these amendments can be found at page 10, lines 14-15, page 32, lines 22-23 and page 39 lines 12-14. No new matter has been added

Claims 21-29 and 55-63 were rejected because it is unclear as to whether the health parameters pertain to a user of the "light output device" or another person. The claims have been appropriately amended.

Claims 37-38 and 45 were rejected because it is unclear as to what the term "it" refers to. Claims 37 and 38 have been amended to replace "it" with "the light output controller." The term "it" has been removed from claim 45.

Claims 38 and 41 were rejected because the term "method" and "methods" are unclear. These terms have been deleted.

Rejections under 35 U.S.C. § 101

Claims 35-45 were rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter. Claims 35-45 have been amended to recite , "computer-readable medium."

Rejections under 35 U.S.C. § 102(b)

Claims 1-3, 6-9, 11, 30, 35-37, 40-43, 45 and 64 were rejected under 35 U.S.C. § 102(b) as being anticipated by Kakigahara et al. Claim 1 is amended to include,

...a light output controller for controlling, based on **a relation between information related to a condition of a user of the other light output device** included into the first external information and **information related to a condition of a user of the light output device** included into the second external information, a light output of the light output unit to be in one or more output states selected from among three or more output states.
(Emphasis added).

Basis for these amendments may be found in the specification at page 9, line 22 to page 10, line 14, page 11, lines 2-5, page 19, lines 2-19, page 20, lines 13-15 and Figure 5. With regard to claim 1, Kakigahara et al. does not disclose or suggest controlling a light output based on a relation between information related to a condition of a user of the other light output device included into the first external information and information related to a condition of a user of the light output device.

Kakigahara et al. discloses a communication terminal that transmits and receives physical quantities and manipulates or processes an image related to another terminal based on physical quantities received from the other terminal. The sending communication terminal transmits physical quantities that affects the terminal and target data that is to be processed with the physical quantities and an identifier for identifying the target data. The receiving communication terminal processes the received target data identified by the identifier with the received physical quantities. (Col. 2, lines 34-42 and col. 3, lines 29-40). Examples of the physical quantities include an acceleration, rotation frequencies, angular acceleration, impact, temperature, atmospheric pressure and illuminance. (Col. 10, lines 18-29). The target data is, for example, the images that represents the users of the sending or receiving terminals. (Col. 10, lines 47-53). The images are varied according to the physical quantities transmitted. (Col. 11, lines 8-10). Thus, Kakigahara et al. varies the images shown and does not control light output. In the exemplary embodiment of Applicants' invention, a light output is controlled based on a relation between information related to a condition of a user of the other light output device included into the first external information and information related to a condition of a user of the light output device.

Kakigahara et al. does not disclose or suggest the features of claim 1. Thus, claim 1 is not subject to rejection under 35 U.S.C. § 102(b).

Claims 7, 35 and 41, while not identical to claim 1, includes features similar to those set forth above with regard to claim 1. Thus, claims 7, 35 and 41 are also allowable over the art of record for reasons similar to those set forth above with regard to claim 1.

Claims 2-3, 6, 8-9, 11, 30, 36-37, 40, 42-43, 45 and 64, which include all of the features of their respective base claims, are submitted for allowance for the reasons described above with respect to their base claims.

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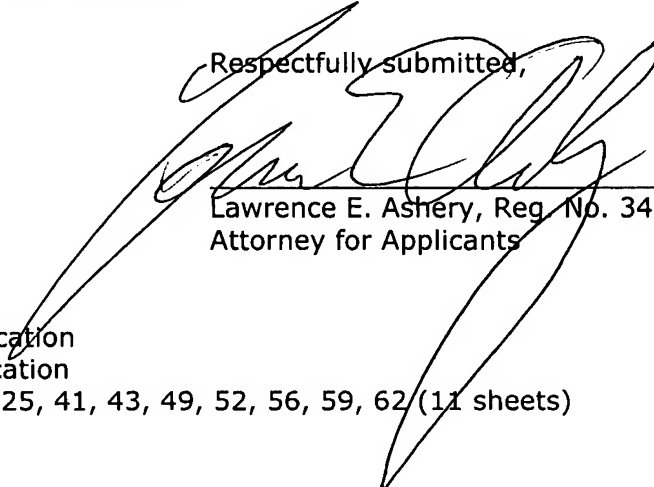
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Rejections under 35 U.S.C. § 103(a)

Claims 4-5, 10, 12-29, 38-39, 44 and 46-63 were rejected under 35 U.S.C. § 103(a) as being unpatentable in view of Kakigahara et al. As described above, Kakigahara et al. does not disclose the features of claims 1, 7, 35 and 41. Claims 4-5, 10, 12-29, 38-39, 44 and 46-63, which include all of the features of their respective base claims, are submitted for allowance for the reasons described above with respect to their base claims

In view of the foregoing amendments and remarks, this Application is in condition for allowance which action is respectfully requested.

Respectfully submitted,



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LEA/DDF/dmw/ds

Attachments: Marked Up Specification
Substitute Specification
Figures 3, 11, 14, 25, 41, 43, 49, 52, 56, 59, 62 (11 sheets)

Dated: April 26, 2007

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The Director is hereby authorized to charge or credit Deposit Account No. **18-0350** for any additional fees, or any underpayment or credit for overpayment in connection herewith.

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April 26, 2007

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